# Hello Django Instructions Sheet

## Part 2: Returning a basic HTML Template

### Step 1: Create your Template

**Note:** A template contains the *static parts* of the desired HTML output as well as some special syntax describing how dynamic content will be inserted.

**In the todo folder:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 1. | In the app folder, todo, create a new folder called templates | e.g. todo / **templates** |  |
| 2. | In the templates folder, create a new folder called todo | e.g. todo /templates / **todo** |  |
| 3. | Create a new file called todo\_list.html | e.g. todo /templates / todo / **todo\_list.html** |  |

**In todo / templates / todo / todo\_list.html:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 4. | Create your html 5 file including a h1 tag, “Things to do” | e.g.  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta http-equiv="X-UA-Compatible" content="IE=edge">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  </head>  <body>  **<h1>Things to do</h1>**  </body>  </html> | **Note:** You can use the Gitpod shortcut ‘!’ and then click the tab key |

**In todo / views.py:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 5. | **Replace** the entire ‘say\_hello’ function | def get\_todo\_list(request):  return render(request, 'todo/todo\_list.html') | **Note:** Here we’re saying when the get\_todo\_list view function is called, it will return the todo\_list.html template. |
| 6. | Remove the HttpResponse import | from django.shortcuts import render**~~, HttpResponse~~** | **Note:** Don’t forget to delete the comma |

**In django\_todo / urls.py:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 7. | Replace the ‘say\_hello’ path | urlpatterns = [  …,  **path('', get\_todo\_list, name = 'get\_todo\_list')**  ] | **Note:** Here, we call the get\_todo\_list function in views.py at the url path ‘’ |
| 8. | Adjust the imports to import the correct function | ...  from todo.views import **get\_todo\_list** |  |

**Note:** Text in ‘**bold’** is new code

**In settings.py:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 9. | Add your APP to INSTALLED APPS | INSTALLED\_APPS = [  …,  **'todo',**  ] |  |

**In the Terminal:**

| **#** | **Step** | **Code** | **Your Notes** |
| --- | --- | --- | --- |
| 10. | Run the server | python3 manage.py runserver |  |

**Note:** Before running the server, make sure all files are saved.